

Mr. Jay Fischer
Jasper Cabinet Company
126 South Jackson Street
P.O. Box 69
Jasper, Indiana 47547-0069

Re: 037-11806
First Administrative Amendment to
FESOP 037-5479-00059

Dear Mr. Fischer:

Jasper Cabinet Company was issued a permit on December 5, 1996 for a household furniture fabrication and finishing plant. A letter requesting to replace three (3) paint booths was received on January 19, 2000. The replacements booths shall be larger to accommodate larger cabinets being produced at the source, however, the replacement booths have the same potential to emit as the existing booths. The source shall maintain its FESOP status. Since, there are no new or additional applicable requirements, pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

The description of the three (3) paint booths shall be changed as follows to incorporate the date of construction:

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

- (a) Three **(3)** paint booths, **each replaced in 2000**, identified by the stack numbers 001, 002/003 (one booth) and 004.

SECTION D.1 FACILITY OPERATION CONDITIONS

Three **(3)** paint booths, **each replaced in 2000**, identified by the stack numbers 001, 002/003 (one booth) and 004, with dry filters for overspray control.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Kimberly Titzer, at (800) 451-6027, press 0 and ask for extension (3-8396), or dial (317) 233-8396.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

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cc: File - Dubois County
Dubois County Health Department
Air Compliance Section Inspector – Ray Schick
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)

OFFICE OF AIR MANAGEMENT

**Jasper Cabinet Company
1440 Main Street
Ferdinand, Indiana 47352**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F037-5479-00059	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 5, 1996

First Administrative Amendment: 037-11806	Revised pages: 4, 21
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates a household furniture fabrication and finishing plant.

Responsible Official: David L. Schwartz
Source Address: 1440 Main Street, Ferdinand, IN 47352
Mailing Address: P.O. Box 69, Jasper, IN 47547-0069
SIC Code: 2511
County Location: Dubois
County Status: Attainment for all criteria pollutants
Source Status: Synthetic Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

- (a) Three (3) paint booths, each replaced in 2000, identified by the stack numbers 001, 002/003 (one booth) and 004.

Booth 001 has the potential to use twenty (20) HVLP spray guns for wood furniture coating, at a maximum capacity of 60 wood parts per hour, with dry filters for overspray control.

Booth 002/003 has the potential to use twenty (20) spray guns (HVLP and Air Atomization) for wood furniture coating, at a maximum capacity of 100 wood parts per hour, with dry filters for overspray control.

Booth 004 has the potential to use twenty (20) Air Atomization spray guns for wood furniture coating, at a maximum capacity of 75 wood parts per hour (washcoat 100 wood parts per hour), with dry filters for overspray control.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (1) natural gas space heater 175,000 British thermal units per hour
- (2) two natural gas space heaters 200,000 British thermal units per hour
- (3) natural gas space heater 300,000 British thermal units per hour
- (4) natural gas heater 4,000,000 British thermal units per hour
- (5) natural gas boiler 1,003,380 British thermal units per hour
- (6) top and bottom rollcoat machine
- (7) reverse roll filling machine
- (8) wood working operations controlled by a closed loop dust collector located inside the building and does not vent to the atmosphere

SECTION D.1

FACILITY OPERATION CONDITIONS

Three (3) paint booths, each replaced in 2000, identified by the stack numbers 001, 002/003 (one booth) and 004, with dry filters for overspray control.

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compound

Pursuant to 326 IAC 2-8-4, the amount of VOCs delivered to the applicators plus the amount of VOCs used for clean-up shall be limited to 8.25 tons per month. Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.2 Hazardous Air Pollutants

Pursuant to 326 IAC 2-8-4, the amount of any single HAP delivered to the applicators plus the amount of any single HAP used for clean-up shall be limited to 0.75 tons per month. The amount of any combination of HAPs delivered to the applicators plus the amount of any combination of HAPs used for clean-up shall be limited to 2.0 tons per month. Therefore, the requirements of 326 IAC 2-7 do not apply.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.3 Particulate Matter Overspray

That pursuant to the operating permit issued on March 29, 1994, the dry filters for particulate matter overspray control shall be in operation at all times when the paint booths are in operation. This facility shall comply with 326 IAC 6-3-2(c). $E=4.10 P^{0.67}$

D.1.4 Preventative Maintenance [326 IAC 2-8-4(9)]

A Preventative Maintenance Plan, in accordance with Condition B.13 of this permit is required for the surface coating booths.

D.1.5 Monitoring

Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To document compliance with Condition D.1.4, observations shall be made daily of the overspray while one or more of the booths is in operation.

Weekly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. The Preventative Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when an overspray emission, evidence of overspray emission, or other abnormal emission is observed.

Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.